L Number	Hits	Search Text	DB	Time stamp
1	23	(oligomer or polymer) near10 (repeat adj	USPAT;	2003/05/04 13:27
		units) near10 ("500")	US-PGPUB;	1
			'EPO; JPO; DERWENT;	
			IBM TDB	1
2	0	(oligomer or polymer) near10 (repeat adj	USPAT;	2003/05/04 13:28
		units) near10 ("4" adj to adj "1000")	US-PGPUB;	
		· · · · · · · · · · · · · · · · · · ·	EPO; JPO;	
			DERWENT;	
		():	IBM_TDB USPAT;	2003/05/04 13:28
3	0	(oligomer or polymer) near10 (repeat adj units) near10 ("3" adj to adj "1000")	US-PGPUB;	2003/03/04 13:20
		diffest fiedling (5 day to day 1000)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/07/05 10:34
-	27	"4596446"	USPAT; US-PGPUB;	2002/07/25 10:34
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	0	GB-9607854.8.DID.	USPAT;	2002/07/23 15:46
			US-PGPUB;	ì
			EPO; JPO; DERWENT;	
			IBM TDB	
_	0	GB-9607854.8.	USPAT;	2002/07/23 15:46
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	0	 GB-9607854.8	IBM_TDB USPAT;	2002/09/12 11:03
_	0	GB-9007634.6	US-PGPUB;	2002,03,12 11.00
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/07/23 15:57
-	56	"4333708"	USPAT; US-PGPUB;	2002/01/23 13:31
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2222 (27 (22 15 52
-	0	GB-9607854.8-A.	USPAT;	2002/07/23 15:58
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	İ
_	0	GB-9607854.8A.	USPĀT;	2002/07/23 15:58
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	1
-	1	WO97/14990	USPAT;	2002/07/23 15:59
	_		US-PGPUB;	
			EPO; JPO;	1
			DERWENT; IBM TDB	
1_	0	GB.2,286,467-A.	USPAT;	2002/07/23 15:59
1	1	55.272007.10.	US-PGPUB;	
	1		EPO; JPO;	
1			DERWENT;	
		CD 2 206 467-7	IBM_TDB USPAT;	2002/07/23 16:00
-	0	GB-2,286,467-A.	US-PGPUB;	2002/01/25 10.00
			EPO; JPO;	
			DERWENT;	
			IBM TDB	1000107/02 16:04
-	1	GB-2286467-A	USPAT; US-PGPUB;	2002/07/23 16:04
			EPO; JPO;	1
į			DERWENT;	
			IBM_TDB	
L	1			

	, <u></u>		USPAT;	2002/07/23 16:04
-	3 ;	WO92/00546	US-PGPUB;	2002/07/25 10:01
	!!!	ļ	EPO; JPO;	1
	i		DERWENT;	1
			IBM_TDB	2002/07/23 16:30
-	1	GB-2,210,469	USPAT; US-PGPUB;	2002/07/23 10:30
			EPO; JPO;	
			DERWENT;	· ·
		į	IBM_TDB	1
_	15	4,997,264	USPAT;	2002/07/23 16:31
			US-PGPUB;	ł
İ		!	EPO; JPO; DERWENT;	•
			IBM TDB	
İ _	4	GB-2,209,610	USPĀT;	2002/07/23 16:32
_	1	QD 2/203/010	US-PGPUB;	İ
			EPO; JPO;	
		:	DERWENT;	
			IBM_TDB USPAT;	2002/07/23 16:33
-	34	5,061,047	US-PGPUB;	2002/01/23 10:33
			EPO; JPO;	
			DERWENT;	1
	1		IBM_TDB	
-	0	GB-2,210,468	USPAT;	2002/07/23 16:33
			US-PGPUB;	; ;
			EPO; JPO; DERWENT;	
			IBM TDB	
_	0	GB-9,607,854.8	USPAT;	2002/07/23 16:34
		GB 3700.7001.0	US-PGPUB;	• t
			EPO; JPO;	
			DERWENT;	
		00 0 007 054	IBM_TDB USPAT;	2002/07/23 16:34
-	0	GB-9,607,854	US-PGPUB;	2002,01,20
			EPO; JPO;	
			DERWENT;	i
			IBM_TDB	2002/07/24 00:40
-	1	WO97/14990	USPAT; US-PGPUB;	2002/07/24 09:40
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	WO92/0054	USPAT;	2002/07/24 09:40
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	i
_	0	WO92/00054	USPAT;	2002/07/24 09:40
		,	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
		dunand of TN	USPAT;	2002/07/24 09:41
-	53	durand-g.IN.	US-PGPUB;	
			EPO; JPO;	1
			DERWENT;	
			IBM_TDB	2002/07/24 10:20
-	0	WO-95/22078	USPAT; US-PGPUB;	2002/07/24 10:20
			EPO; JPO;	1
			DERWENT;	
			IBM_TDB	
_	4	"5724113"	USPAT;	2002/07/25 09:24
			US-PGPUB;	
			EPO; JPO; DERWENT;	•
		1	IBM TDB	

	6 1	"5764325"	USPAT;	2002/07/25 09:24
		3.01323	US-PGPUB;	· 1
			EPO; JPO;	
			DERWENT; IBM TDB	
_	18	"4521080"	USPAT;	2002/07/25 09:30
	"	1022000	US-PGPUB;	
1			EPO; JPO;	
			DERWENT; IBM TDB	<u> </u>
_	17	"4232947"		i 2002/07/25 09:30 i
-	1,	4202041	US-PGPUB;	
			EPO; JPO;	1
			DERWENT;	
	0	(liquid crystal) adj (reducing anchoring	IBM_TDB USPAT;	2002/07/25 10:35
_		energy) adj (oligomer or polymer)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	1
	2026	 (liquid crystal) adj (reducing anchoring	IBM_TDB USPAT;	2002/07/25 11:02
-	2036	energy)	US-PGPUB;	1
			EPO; JPO;	1
			DERWENT;	
		(4240/102) (240/125)	IBM_TDB USPAT;	2002/07/25 11:30
-	411	((349/123) or (349/135)).CCLS.	US-PGPUB;	2002/07/25 11.50
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/07/25 11.22
-	0	(liquid crystal) adj (anchoring strength) adj (oligomer OR short chain polymer)	USPAT; US-PGPUB;	2002/07/25 11:32
		adj (oligomei ok short chain polymei)	EPO; JPO;	
			DERWENT;	•
1	İ		IBM_TDE	. 0000 /07 /05 11 20 -
-	0		USPAT; US-PGPUB;	2002/07/25 11:32
		adj (oligomer)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/07/05 11 30
-	0	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	USPAT; US-PGPUB;	2002/07/25 11:32
		adj (short chain polymer)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	1 (07 (05 11 22)
-	3	("5040876").PN.	USPAT; US-PGPUB;	2002/07/25 11:33
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	2002/07/25 11 25
-	3	("4577930").PN.	USPAT; US-PGPUB;	2002/07/25 11:35
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000 100 100 100
-	2660		USPAT;	2002/07/25 14:16
	i	oligomer)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000 /05 /05 11 15
-	797	(liquid crystal) adj (anchoring energy)	USPAT;	2002/07/25 14:18
			US-PGPUB; EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	
-	3	("5661533").PN.	USPAT;	2002/07/26 08:59
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	.1

	104	349/169	USPAT;	2002/08/24 10:46
	104		US-PGPUB;	1
			EPO; JPO;	
			DERWENT; IBM TDB	•
	642	((349/169) or (349/170) or	USPAT;	2002/08/24 16:32
-	042	(349/172)).CCLS.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		(#E000EC1#)	<pre>IBM_TDB USPAT;</pre>	2002/08/24 14:20
_	2	("5928561").PN.	US-PGPUB;	2002/00/24 11.20
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	 2002/08/24 14:20
-	2	("5796459").PN.	USPAT; US-PGPUB;	2002/06/24 14:20
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	("5724113").PN.	USPAT;	2002/08/24 14:21
1			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	("5754264").PN.	USPAT;	2002/08/24 14:22
			US-PGPUB; EPO; JPO;	I
			DERWENT;	
			IBM TDB	
_	2	("5764325").PN.	USPĀT;	2002/08/24 14:23
			US-PGPUB;	•
			EPO; JPO; DERWENT;	
			IBM TDB	
_	2	("6249332").PN.	USPAT;	2002/08/24 14:23
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	2	("5917570").PN.	USPAT;	2002/08/24 14:24
	-	(332/3/3 / 121/	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	2	("6215543").PN.	USPAT;	2002/08/24 14:24
_		(0213343 / .110.	US-PGPUB;	
	i	1	EPO; JPO;	
			DERWENT;	
	544	349/123	<pre>IBM_TDB USPAT;</pre>	2002/08/24 16:32
	544	J43/ 14J	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		(240/103)	IBM_TDB	2002/08/24 16:34
-	902	((349/123) or (349/131) or (349/183) or (349/184)).CCLS.	USPAT; US-PGPUB;	2002/00/24 10:34
		(349/104)).0043.	EPO; JPO;	
1			DERWENT;	1
	Ì		IBM_TDB	0000/00/04 17 51
-	104	(liquid crystal) near (surface strength)	USPAT;	2002/08/24 17:51
		near (polymer)	US-PGPUB; EPO; JPO;	1
			DERWENT;	
			IBM_TDB	
-	24		USPAT;	2002/08/24 17:52
		adj (polymer)	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
L				

-	0	(LCD) adj (surface energy) adj (ester)	USPAT;	2002/08/26 10:23
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	ļ
	_	(LCD) adj (surface energy) adj (thiols)	'IBM_TDB USPAT;	2002/08/26 10:24
_	0	(LCD) adj (Surface energy) adj (Chiois)	US-PGPUB;	2002/00/20 10.24
			EPO; JPO;	
			DERWENT;	· '
			IBM TDB	İ
_	o	(LCD) adj (surface energy) adj (acrylate	USPAT;	2002/08/26 10:24
		monomers)	US-PGPUB;	
		,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	134	(surface energy) adj (acrylate monomers)	USPAT;	2002/08/26 11:07
			US-PGPUB;	'
			EPO; JPO;	1
			DERWENT;	
			IBM_TDB	0000/00/06 11:10
-	10	(surface energy) adj (thiols)	USPAT;	2002/08/26 11:10
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
	0.0	(USPAT;	2002/08/26 11:11
-	26	(surface energy) adj (esters)	US-PGPUB;	2002/00/20 11.11
			EPO; JPO;	
ļ			DERWENT;	
			IBM TDB	[
_	3	(smectic) adj (alignment treatment)	USPAT;	2002/09/12 11:13
-		(Smectic) adj (allgiment treatment)	US-PGPUB;	-
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	172	(esters) adj (surface energy)	USPAT;	2002/09/12 11:50
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/00/12 11:22
-	0	(esters) adj (surface energy) adj (LCD)	USPAT;	2002/09/12 11:22
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
		(nolymor) add (solubility) add (liquid	USPAT;	2002/09/12 11:52
-		(polymer) adj (solubility) adj (liquid	US-PGPUB;	2002,00712 11.02
		crystal)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	2	(liquid crystal) adj (polymer) adj	USPAT;	2002/09/12 12:00
1		(solubility)	US-PGPUB;	
		,,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	542	(liquid crystal) adj (solubility	USPAT;	2002/09/12 12:01
		parameter)	US-PGPUB;	
		· ·	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	69		USPAT;	2002/09/12 16:16
		transition)	US-PGPUB;	
	1		EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/09/13 11:03
-	5	(chiral smectic) adj (parallel alignment)	USPAT;	2002/05/13 11:03
1	1		US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
1			TOU TOO	<u> </u>

			HODE	2002/00/12 11.04
-	1	"6424665"	USPAT; US-PGPUB;	2002/09/13 11:04
	l		EPO; JPO;	
1	1		DERWENT;	
i i			IBM TDB	
_	4	(low molecular weight materials) adj	USPAT;	2002/09/13 16:28
_	•	(polymerization) adj (liquid crystal)	US-PGPUB;	
		· · · · · · · · · · · · · · · · · · ·	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1417	(polymerization) adj (liquid crystal)	USPAT;	2002/09/13 16:47
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
	o	(spinning) adj (polymerization)adj (liquid	USPAT;	2002/09/13 16:52
-	U U	crystal)	US-PGPUB;	2002, 03, 20 2010
		Clystal)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	l 0	(spinning) adj (polymerization) adj	USPAT;	2002/09/13 16:52
		(liquid crystal)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		, a contraction to the contraction of the contracti	IBM_TDB	2002/09/13 16:52
-	0	(polymerization) adj (spinning) adj	USPAT; US-PGPUB;	2002/03/13 10.32
		(liquid crystal)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	102	(polymer) adj (stabilized) adj	USPAT;	2002/09/16 09:40
	102	(cholesteric)	US-PGPUB;	•
		,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/00/16 14 00
-	22	"5570216"	USPAT;	2002/09/16 14:02
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	59	"5251048"	USPAT;	2002/09/16 14:03
		3231040	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/00/100 11:55
-	46	"5384067"	USPAT;	2002/09/16 14:03
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	12	("5570216") and (pixels)	USPAT;	2002/09/16 14:41
-	12	(55/0210 / and (pixels)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	37	("5251048") and (pixels)	USPAT;	2002/09/16 14:46
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		(/1) add (atabilized) add	IBM_TDB USPAT;	2002/09/16 14:51
-	0	((polymer) adj (stabilized) adj (cholesteric)) adj (pixel)	US-PGPUB;	2302/03/10 14.31
		(cuotegretici) and (biver)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	172	(((349/179) or (349/180) and (surface	USPĀT;	2002/09/16 16:10
		energy))).CCLS.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1		IBM TDB	

-	0	(twisted nematic) adj (twisted) adj (non	USPAT;	2002/09/16 16:11
		twisted) adj (surface energy)	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	5	(twisted nematic) adj (twisted) adj (non	USPĀT;	2002/09/16 16:12
		twisted)	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	328	(twisted nematic) adj (twisted)	USPĀT;	2002/09/16 16:32
		, , , , , ,	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	0	("6249332") adj (surface energy)	USPAT;	2002/09/16 16:32
	°	(0243332 / dd) (0d22d00 0H0291/	US-PGPUB;	, , , , , ,
			EPO; JPO;	
			DERWENT;	
	4	("6249332") and (surface energy)	IBM_TDB USPAT;	2002/09/16 16:36
_	4	(6249332) and (Surface energy)	US-PGPUB;	2002/03/10 10:30
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/09/16 16:37
-	13	(twisted nematic) adj (zenithal anchoring energy)	USPAT; US-PGPUB;	2002/09/10 10:3/
		energy)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	(N65) adj (surface energy)	USPAT;	2002/09/16 17:04
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	0	(N65) adj (zenithal anchoring energy)	USPAT;	2002/09/16 17:05
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
-	o	(MMXM035) adj (zenithal anchoring energy)	USPAT;	2002/09/16 17:05
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	0	(MMXM035) adj (anchoring energy)	USPAT;	2002/09/16 17:05
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	0	(MMXM035) and (anchoring energy)	USPAT;	2002/09/16 17:05
		(US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
	0	(MMXM035) and (liquid crystal)	USPAT;	2002/09/16 17:05
-	1	(mmmioss) and (figure crystar)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	533	(historia nometic) adi (inclastic	IBM_TDB USPAT;	2002/09/17 10:52
-	530	(bistable nematic) adj (inelastic azimuthal memory anchoring energy)	US-PGPUB;	2002,00,11 10.02
		azimachai memory anchoring energy,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/00/17 11 20
-	653	(bistable nematic) near (inelastic	USPAT; US-PGPUB;	2002/09/17 11:32
		azimuthal memory anchoring energy)	EPO; JPO;	
	1		DERWENT;	
			IBM TDB	

-	0	(bistable nematic) adj (anchoring energy)	USPAT;	2002/09/17 13:27
		adj (oligomer) adj (chain length)	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
	اہ	(bistable nematic) adj (anchoring energy)	USPAT;	2002/09/17 13:27
-	0		US-PGPUB;	2002/03/11 13:21
		adj (oligomer)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	1	(bistable nematic) adj (oligomer)	USPAT;	2002/09/17 13:37
	_		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/00/17 13:39
_	11	(oligomer) adj (azimuthal memory anchoring	USPAT;	2002/09/17 13:38
		energy)	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
	o	(oligomer) adj (anchoring energy) adj	USPAT;	2002/09/17 13:39
_	"	(chain length)	US-PGPUB;	2002, 03, 21
		(Chain Tongen)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	0	(oligomer) adj (chain length) adj	USPAT;	2002/09/17 13:44
1		(anchoring energy)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/09/17 13:45
-	11	(oligomer) adj (anchoring energy)	USPAT;	2002/09/1/ 13:43
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
	0	(oligomer) adj (10%) adj (liquid crystal)	USPAT;	2002/09/17 13:50
-		(Oligomel) day (100) day (114ana 01,000)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	(oligomer) adj (percent weight) adj	USPAT;	2002/09/17 13:51
		(liquid crystal)	US-EGFUB;	1
			EPO; JPO; DERWENT;	
			IBM TDB	
		"5754264"	USPAT;	2002/09/17 15:36
_)	3734204	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	11	"5661533"	USPAT;	2002/09/17 15:37
			US-PGPUB;	
			EPO; JPO;	1
			DERWENT;	
-		#5.450000H	IBM_TDB	2002/09/17 15:38
-	29	"5450220"	USPAT; US-PGPUB;	2002/09/1/ 13.30
			EPO; JPO;	1
			DERWENT;	
			IBM TDB	
_	41	"5011624"	USPAT;	2002/09/17 15:39
-	""	3311021	US-PGPUB;	
1			EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
-	2	"5920368"	USPĀT;	2002/09/17 15:39
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_			IBM_TDB	.1

_	18	"5847798"	USPAT;	2002/09/17 15:40
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	!	WC040220U	'IBM_TDB USPAT;	2002/09/17 15:40
-	4	"6249332"	US-PGPUB;	2002/09/17 13:40
			EPO; JPO;	• '
			DERWENT;	
	l		IBM TDB	1
_	38	"4697884"	USPAT;	2002/09/17 15:41
] 50	4007001	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	5	"6217792"	USPAT;	2002/09/17 15:42
			US-PGPUB;	,
			EPO; JPO;	t I
	l		DERWENT;	
			IBM_TDB	1
-	2	"6327017"	USPAT;	2002/09/17 15:42
	ļ		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	2002/04/07 10 14
_	2	(oligomer or polymer) near10 reduc\$6	USPAT; US-PGPUB;	2003/04/07 10:14
		near10 (anchoring adj energy)		
			EPO; JPO; DERWENT;	1
			; IBM TDB	
	95	(oligomer or polymer) near10 reduc\$6	USPAT;	2003/04/07 10:28
_	95	near10 (surface adj energy)	US-PGPUB;	2003/04/0/ 10:20
		Heariv (Surface ad) energy/	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	4	(oligomer or polymer) near10 reduc\$6	USPAT;	2003/04/07 10:45
_	³	near10 (surface adj potential)	US-PGPUB;	
		noullo (oullust day protested)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	2		USPAT;	2003/04/07 10:54
		near10 (surface adj passivation)	US-PGPUB;	
			EPO; JPO;	1
			DERWENT;	
			IBM_TDB	2002/04/07 10:40
-	71	(oligomer or polymer) near10 reduc\$6	USPAT;	2003/04/07 10:49
		near10 (neutralization)	US-PGPUB;	
1			EPO; JPO; DERWENT;	
			IBM TDB	
	0	(oligomer or polymer) near10 reduc\$6	USPAT;	2003/04/07 10:50
-		near10 (ionization adj potential)	US-PGPUB;	2000,01,07 10.00
		nearin (ionizacion ad) potential)	EPO; JPO;	
			DERWENT;	i
			IBM TDB	1
_	0	(oligomer or polymer) near10 reduc\$6	USPĀT;	2003/04/07 10:51
		near10 (surface adj work adj function)	US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	55	· - - - - - - - -	USPAT;	2003/04/07 10:55
		near10 (passivation)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/04/07 15 11
-	15		USPAT;	2003/04/07 15:11
		(liquid adj crystal adj layer)	US-PGPUB;	•
			EPO; JPO;	
			DERWENT;	
	1		IBM TDB	J

				,
-	0	(optical adj states) near10 ditinguish\$6	USPAT;	2003/04/07 15:12
	1	near10 means	US-PGPUB;	
			EPO; JPO;	
	1		DERWENT; IBM TDB	
			USPAT;	2003/04/07 15:12
-	0	(optical adj states) near10 distinguish\$6	US-PGPUB;	2003/04/07 13:12
		near10 means	EPO; JPO;	
	1		DERWENT;	1
			IBM TDB	
_	1 1	(liquid adj crystal) near10 distinguish\$6	USPAT;	2003/04/07 15:13
_		near10 (optical adj states)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	139	(liquid adj crystal) near10 (optical adj	USPAT;	2003/04/07 15:14
		states)	US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
 !			'IBM_TDB USPAT;	2003/04/07 15:14
_	0	((twisted adj nematic) near10 across near10 (liquid adj crystal adj layer)) and	USPAT;	2003,04,01 13.14
		near10 (liquid adj crystal adj layer)) and ((liquid adj crystal) near10 (optical adj	EPO; JPO;	
		((liquid adj Crystal) healto (optical adj states))	DERWENT;	
		3cace3// 	IBM TDB	
l _	n	(liquid adj crystal) near10 distinguish\$6	USPĀT;	2003/04/07 15:15
-		near10 (switch adj states)	US-PGPUB;	
		nearto (enrosi de) reservi	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	8		USPAT;	2003/04/07 15:17
		near10 (switched adj states)	'US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB USPAT;	2003/04/07 15:17
-	0	((twisted adj nematic) near10 across	US-PGPUB;	2003/04/07 13:17
		near10 (liquid adj crystal adj layer)) and ((liquid adj crystal) near10 distinguish\$6	EPO; JPO;	
		near10 (switched adj states))	DERWENT;	
		nearro (swrtched ad) states//	IBM TDB	
_	2	5666217.did.	USPAT;	2003/04/16 09:28
		000000	US-PGPUB;	
			EPO; JPO;	
	1	!	DERWENT;	
			IBM_TDB	0000/04/17 00 40
-	55		USPAT;	2003/04/17 09:48
		(liquid adj crystal)	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
		(liquid adj crystal) near10 distinguishing	USPAT;	2003/04/17 09:41
-	1	near10 (optical adj states)	US-PGPUB;	-3
		neario (opercar auj states)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	1	(zenithal adj anchoring adj energy) near10	USPAT;	2003/04/17 10:13
	1	reducing	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	2003/04/17 09:42
-	0	((twisted adj nematic) near10 across	USPAT;	2003/04/1/ 09:42
		near10 (liquid adj crystal)) and ((liquid	US-PGPUB; EPO; JPO;	
		adj crystal) near10 distinguishing near10	DERWENT;	
		(optical adj states)) and ((zenithal adj anchoring adj energy) near10 reducing)	IBM TDB	
			USPAT;	2003/04/17 09:47
-	3	500217.did.	US-PGPUB;	
			EPO; JPO;	1
			DERWENT;	1
			IBM TDB	
1				

			TIGDAM I	2002/04/17 00:47
-	2	5666217.did.	USPAT; US-PGPUB;	2003/04/17 09:47
		i	EPO; JPO;	1
			DERWENT;	
			IBM_TDB	
_	1082	(electric adj field) near10 across near10	USPAT;	2003/04/17 09:50
		(liquid adj crystal)	US-PGPUB;	•
	l		EPO; JPO;	!
			DERWENT; IBM TDB	
	1394	(liquid adj crystal) near10 (alignment adj	USPAT;	2003/04/17 09:52
_	1394	layers)	US-PGPUB;	
		iuyers,	EPO; JPO;	
			DERWENT;	
ļ			IBM_TDB	0000/04/17 00.52
-	2	((twisted adj nematic) near10 across	USPAT; US-PGPUB;	2003/04/17 09:53
		near10 (liquid adj crystal)) and ((electric adj field) near10 across near10	EPO; JPO;	
		((electric ad) field) hearth across hearth (liquid adj crystal)) and ((liquid adj	DERWENT;	
		crystal) near10 (alignment adj layers))	IBM TDB	1
_	0		USPĀT;	2003/04/17 13:27
-		crystal) near10 reduc\$6 near10 (surface	US-PGPUB;	
		adj potential)	EPO; JPO;	
[DERWENT;	
		10 (11 11 11	IBM_TDB	2003/04/17 13:28
-	0	(polymer) near10 within near10 (liquid adj	USPAT; US-PGPUB;	2003/04/11 13.20
		crystal) near10 reduc\$6 near10 (anchoring adj energy)	EPO; JPO;	
		adj energy)	DERWENT;	
			IBM TDB	
_	0	(polymer) near10 within near10 (liquid adj	USPAT;	2003/04/17 13:29
		crystal) near10 lower\$6 near10 (anchoring	US-PGPUB;	
		adj energy)	EPO; JPO;	
			DERWENT;	
		(liquid adj crystal) near10 (contain\$6 or	IBM_TDB USPAT;	2003/04/17 13:32
-	0	compris\$6) near10 polymer near10 reduc\$6	US-PGPUB;	2000,01,21
		near10 (anchoring adj energy)	EPO; JPO;	
1	1	licatio (anonothing and sine sin	DERWENT;	
			IBM_TDB	2222/24/17 14 06
-	2		USPAT;	2003/04/17 14:06
		anchoring adj energy	US-PGPUB; EPO; JPO;	
			DERWENT;	i
1			IBM TDB	
_	0	inelastic adj azimuthal adj anchoring adj	USPAT;	2003/04/17 14:06
		energy	US-PGPUB;	
		7.	EPO; JPO;	
			DERWENT;	
			IBM_TDB USPAT;	2003/04/17 14:11
-	16	azimuthal adj anchoring adj energy	US-PGPUB;	2003/04/1/ 14.11
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	1
_	0	polymer near10 reduc\$6 near10 (azimuthal	USPAT;	2003/04/17 14:12
		adj anchoring adj energy)	US-PGPUB;	
			EPO; JPO;	
1			DERWENT; IBM TDB	
		10 what coments (agimuthal	USPAT;	2003/04/17 14:12
-	0	oligomer near10 reduc\$6 near10 (azimuthal adj anchoring adj energy)	US-PGPUB;	1
		adj anchorring adj energy;	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0		USPAT;	2003/04/17 14:12
		anchoring adj energy)	US-PGPUB;	,
			EPO; JPO;	
			DERWENT; IBM TDB	
1	1		I I DIN I DD	

_	5	polymer near10 (azimuthal adj anchoring	USPAT;	2003/04/17 14:13
		adj energy)	US-PGPUB;	
1			EPO; JPO;]
			DERWENT;	
			IBM TDB	
-	2	5853818.did.	USPAT;	2003/04/17 15:13
	1		US-PGPUB;	
			EPO; JPO;	1
			DERWENT;	1
			IBM TDB	
_	2	5754264.did.	USPAT;	2003/04/17 15:19
			US-PGPUB;	
			EPO; JPO;	ļ ·
			DERWENT;	;
			IBM_TDB	
-	1217	349/132	USPAT;	2003/04/17 15:20
	1		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	ř ,